# Morbidity and Mortality Report





# FEDERAL SECURITY AGENCY Public Health Service

## NATIONAL OFFICE OF VITAL STATISTICS

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## Provisional Information on Selected Notifiable Diseases in the United States for Week Ended February 21, 1953

The incidence of measles in the United States has been increasing during the past 5 months. The peak incidence is usually reached in the spring. The number of cases (8,017) for the current week is a little more than a third of the number (22,824) reported for the corresponding week of 1952. Wisconsin has been reporting the largest weekly numbers of cases. However, for this week Texas reported the largest number. For the current week, States reporting 500 or more cases are: Texas, 1,421; Wisconsin, 1,229; Ohio, 611; and California, 572.

There were 524 cases of whooping cough reported for the current week. Texas with 106 cases was the only State to report more than a hundred cases. For the first 7 weeks of the year, a total of 4,589 cases has been reported in the United States as compared with 8,471 for the corresponding period of last year.

For the current week 89 cases of poliomyelitis were reported in the country as a whole. This is the first week since the middle of May 1952 in which the weekly number of cases has been less than 100. This is the second consecutive week that the weekly total has been less than that for the corresponding week of the previous

#### EPIDEMIOLOGICAL REPORTS

The following reports have been received from the Influenza Internation Center, N. I. H. and the National Office of Vital Statistics.

Dr. C. C. Croft, Ohio Department of Health, has reported the serologic diagnosis of influenza A-prime in 7 cases occurring in different areas. Three were in Columbus, 3 in Bowling Green, and 1 in Wayne County.

The Navy Research Unit at Great Lakes, Illinois, has reported 6 strains of influenza A (strain not specified) and 1 strain of influenza A (strain not specified) and 1 strain of influenza A (strain not specified) enza B which were isolated during January. During the same period serologic diagnosis of influenza A (FM-1) was obtained in 18 cases, and of influenza B (Lee) in 2 cases.

Dr. L. L. Parks, Florida State Board of Health, reports that influenza has been widely distributed in the State but there is a definite decline in the incidence.

Dr. E. H. Lennette, California Department of Public Health, has reported the serologic diagnosis of influenza A and A-prime in 43 cases having onsets from January 8 to 22. Most of these were from the San Francisco area and the others were from scattered areas in the State.

The number of deaths from influenza and pneumonia reported by 58 cities was 594 for the week ended February 14 as compared for these with 610 for the previous week. The numbers reported for these cities by geographic division, with figures for the previous week in parentheses, were: New England, 35 (32); Middle Atlantic, 200 (180); East North Central, 94 (112); West North Central, 68 (91); South Atlantic, 69 (67); East South Central, 53 (40); West South Central, 23 (57); Mountain, 21 (8); and Pacific, 31 (23). These data data apparently indicate that the peak of mortality from influenza and pneumonia was reached the week ended February 7. On February 18, Dr. J. R. Strain, Maryland Department of Health, re-Ported that the number of deaths from influenza and pneumonia for the previous week in the State increased over an earlier peak about 3 weeks previously.

The proportion of deaths from influenza continued to be high among persons 65 years of age and over, as shown by figures supplied by a few large cities.

The World Health Organization reports that influenza is apparently widespread in Spain, and increasing in Switzerland, Iceland, Finland, and Bavaria. In France it is reported that the disease is present in certain localized areas in the east central part of the country, and a recrudescence of influenza is reported in the southwest. In Italy influenza is widespread with attack rates of 10 to 30 percent. Localized outbreaks have been reported in Yugoslavia and the western towns of Turkey. Outbreaks in Thailand and the Cook Islands are also reported. A few mild cases of influenza with no deaths were noted in Bermuda about February 10.

Dr. C. H. Andrewes, World Influenza Center, London, reports that most of the strains of influenza virus isolated from cases in England and Europe are close to the Scandinavian subtype (Sweden A 3/50). However, strains isolated in Paris and Switzerland are more like the Liverpool subtype.

#### Anthrax in animals

According to a report from the Department of Agriculture, 17 outbreaks of anthrax in animals occurred in 11 States and Puerto Rico during January 1953. There were no anthrax outbreaks reported in 30 States. For most of the outbreaks the source of infection was unknown. However, infected soil was responsible for 5 outbreaks and contaminated feed was responsible for 2. Twenty cows and 20 hogs were lost in 15 of these outbreaks. The losses in 2 outbreaks in South Dakota were not given. A supplemental report for 1952 shows that Texas experienced 5 outbreaks in October and 2 in November. The losses were 16 cattle, 15 of which were in October.

#### Ringworm of the scalp

Dr. A. M. Washburn, Arkansas State Board of Health, reports that information was received from 1 county of an outbreak of ringworm of the scalp in a grade school involving 25 children. These children were treated locally and the usual control measures have been instituted.

### Lung flukes

Dr. Washburn reports that a diagnosis of lung flukes (paragonimus westermani) in a person was made at a hospital in Arkansas. No information was received as to the origin of the infection.

#### Infectious hepatitis

Dr. W. H. Y. Smith, Alabama Department of Public Health, reports that scattered cases and several outbreaks of infectious hepatitis are being reported throughout the State. In Lee County the incidence began increasing late in December or early January, and reached its peak about the middle of January. An epidemiologic survey was made which revealed reports of 35 cases from private physicians. Visits to each school in the county uncovered 18 additional cases. Most of the patients were of school age and one rural and one urban school had the greatest concentration of cases. Liver function tests revealed abnormal findings in many instances. The disease was considered to be spread by person to person contact. The original source of the infection could not be determined. Investigation of a report disclosed 24 probable cases of infectious hepatitis in widely scattered areas of Lawrence County. The prevalence of influenza and other respiratory infections was a complicating factor in determining actual cases. While only persons experiencing jaundice or definite URQ tenderness were listed, it is quite possible that other nonicteric infections were missed. The disease was apparently spread from person to person and was centered mainly in the schools.

**Trichiniasis** 

Dr. W. J. Murphy, Georgia Department of Public Health, reports a case of trichiniasis in a 54-year-old white man. The diagnosis was confirmed by muscle biopsy. The patient had eaten raw sausage, sent from a friend in a neighboring State. His wife and daughter who did not eat the meat did not become ill. Larvae were recovered from remnants of the sausage.

Shigellosis

Dr. Dean Fisher, Maine Department of Health and Welfare, reports an outbreak of shigellosis in one family. The source of infection of the first case, which occurred January 7, was unknown. The other cases probably developed from contact in the family. The only member of the family to escape the illness was a daugh-

ter who was married on January 10. On the day of the wedding a party was held at the family home. Ham and turkey sandwiches and bottled punch were served. That evening 4 of the family became ill, and 2 days later 2 more had symptoms of the disease. The eighth member of the family became ill on January 13. Laboratory examination of stool specimens from 3 patients revealed Shigella sonnie. Only 2 guests at the party were known to have suspicious symptoms but specimens were not taken from these.

Typhoid fever

Dr. W. L. Halverson, Director, California Department of Public Health, reports a case of typhoid fever, phage type 3, in a 6-year-old child. The source was a private laboratory where the patient had been playing with mice inoculated with S. typhi Army strain 58.

Gastro-enteritis

Dr. R. R. Cross, Illinois Department of Public Health, reports an outbreak of 36 cases of gastro-enteritis in a hospital. The incubation period was from 6 to 8 hours. The laboratory test of the suspected vehicle, left over turkey, revealed the presence of coliform organisms. No other information was given.

Table 1. COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

	TOTAL FOR WEEK ENDED		5-year median	Approxi- mate seasonal	SINCE S	VE TOTAL EASONAL WEEK	5-year median	CUMULATIV FOR CAL YEA	5-year median	
DISEASE	Feb. 21. 1953	Feb. 16, 1952	1948- 52	low week ended	1952-53	1951-52	1947-48 through 1951-52	1953	1952	1948- 52
Anthrax062	11	-		(3) (3) (3)	(3) (3)	(3) (3)	(3) (3) (3)	3	7	9
Botulism049.1	24	1		(3)		(3)	(3)	4	3	
Brucellosis (undulant fever) 044	17	48		( <sup>3</sup> )	(a)	( <sup>3</sup> )	( <sup>3</sup> )	179	235	
Diphtheria055	54	78	143	July 1	1,984	2,739	5,547	336	558	1,196
Encephalitis, acute infectious082	17	16	9	(3)	( <sup>3</sup> )	(3)	(3)	111	142	72
Hepatitis, infectious,					and the last		107			
and serum092,N998.5 pt.	789	693		(3) (3)	(3) (3)	(S)	(3) (3)	44,817	3,354	
Malaria110-117	2	51		(3)	( )	(3)	( <sup>3</sup> )	75	229	
Measles085	8,017	22,824	16,100	Sept. 1	578,869	173,452	105,333	548,095	121,275	75,116
Meningococcal infections057	151	125	98	Sept. 1	2,270	1,967	1,619	1,033	812	611
Poliomyelitis, acute080	89	97	92	Apr. 1	57,366	28,240	28,240	1,120	868	795
Rabies in man094	-	-		(3)	(3)	(3)	(5)	- 1	1	
Rocky Mountain spotted fever 104A	_		-	( <sup>3</sup> ) ( <sup>3</sup> )	(3)	(3)	(3)	1	5	5
Scarlet fever and streptococcal			-	1000						
sore throat050,051	4,254	3,238	2,536	Aug. 1	65,083	34,281	34,281	29.481	18,370	15,513
Smallpox084	_	-	1	( <sup>3</sup> )	(3)	(3)	( <sup>5</sup> ) ( <sup>3</sup> )	1	4	7
Trichiniasis128	9	4		(3)	(3)	(3)	(3)	27	27	
Tularemia059	8	26	22	(3) (3) (3)	(e)	(3)	(3)	83	126	153
Typhoid fever040	16	25	26	Apr. 1	2,157	2,002	2,628	168	217	223
Typhus fever, endemic101		2		Apr. 1	171			21	17	
Whooping cough056	524	1,243	1,545	Oct. 1	12,446	22,656	33,123	4,589	8,471	11,509
Rabies in animals	188	155		( <sup>3</sup> )	(a)	( <sup>3</sup> )	( <sup>3</sup> )	1,119	1,136	

<sup>1</sup>Reported in New Jersey.

#### SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding

Saturday. When the diseases which rarely occur (cholera, dengue, plague, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-]: no cases reported; asterisk [\*]: disease stated not notifiable; parentheses, [[ ]]: data not included in total; 3 dashes [---]: data not available.

<sup>&</sup>lt;sup>2</sup>Colorado reported 3 cases and Washington, 1 case.

Not computed.

Addition: South Carolina, week ended January 31. 1 case.

Deduction: Kansas, week ended February 14, 50 cases.

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Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED FEBRUARY 21, 1953

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	DIPHT (05		INFECT AND, S		MEAS		MENINGO INFEO (05	TIONS	POLIOMY ACT	TE	AND STRE	T FEVER PTOCOCCAL THROAT ,051)
AREA	7th	week	7th	week	7th	week	7th	week	7th	week	7th	week
ul fil - 4	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952	1953	1952
UNITED STATES	54	78	789	693	8,017	22,824	151	125	89	97	4,254	3,238
NEW ENGLAND	-	-	34	15	157	5,743	3	3	1	-	429	186
Maine	_		12	9	28	328	_	1	_	_	33	
New Hampshire		-		_	3	71	-	-	-	-	3	
vermont	H -	-		-	1	176	-	-	-	-	14	100
Massachusetts	-	= -	18	6	50 1	3,269	_	_		_	165 31	10
Connecticut	_	_	4	_	74	1,548	3	2	1		183	6
MIDDLE ATLANTIC	3	10	124	39	470	9,327	37	11	7	2	1,133	66
New York		1	111	18	174	3,193	21	1	6	1	768	37
New Jerney	1 1		111	10	95	2,450	3	2	-		157	10
Pennsylvania	1	9	13	21	201	3,684	13	В	1	1	208	18
EAST NORTH CENTRAL	6	3	62	52	2,655	2,306	30	13	17	8	823	87
Ohia	3	1	17	12	611	378	8	6	10	_	228	22
Indiana	1	-	8	7	37	250	4	1	3	2	95	10
111nois	-	1	9	2	338	545	8	2	2	-	166	12
MICDI Ban	- 1	1	22	22	440	654	8	3	2	1	226	26
Wisconsin	2	-	6	9	1,229	479	2	1		5	108	16
WEST NORTH CENTRAL	3	7	111	33	801	376	4	10	6	7	230	18
Minnesota	-	2	14	2	156	42	-	4	3	3	53	7:
TUMB	1	-	48	17	82	48	1		-	1	34	1
Missouri	- ;	2	16	11	173	34 45	2	4	-	- 1,1	47	3
Dough Dakota	1	1	4	3	35 1	6		_	ī	2	5	
TABKA	_	_	21		46	128	1	-	2	-	11	11
Kansas	1	3	8	-	308	73	-	2	-	1	37	39
SOUTH ATLANTIC	5	25	247	181	582	2,373	29	16	10	11	286	293
Delaware		_	_		1	18	_	_	_		8	
YLADd		_	9	10	7	563	4 6	2	1	_	80	42
	-	-	3	1	2	84	3	-	-	-	8	12
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	1	2 6	36 13	20	168 73	261 95	2 7	2 3	1 3	1 5	26 46	68
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	1	6	4	125	81	571	1	1	2	- 1	11	16
-02 TOB	-	3	4	1	21	139	2	2	3	2	9	13
EAST SOUTH CENTRAL	4	15	120	311	223	1,251	18	30	1	3	94	100
aontuck	2	2	11	164	32	469	7	13	-	_	27	53
	-	7	23	63	90	242	4	13	-		45	42
Alabama- Mississippi-	1	5	73	84	72	491	6	2	1	-	11	
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WEST SOUTH CENTRAL	13	12	24	5	1,679	271	12	19	6	35	500	261
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Louisiana	4 1	1		-	19	20	2	5 2	1	6	7	Let q
Texas	5	3 7	3 16	2 3	50 1,421	15 204	6	11	3	1 28	19 413	18 19
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Utah-		-	6	4	59	65		-	3	-	12	138
Nevada	1		3	6	161	186	1		1	2	84 2	24
PACIFIC			1			607	- 1000	23	70	27		
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Washington	- 0 -	14.5	15	-	190	119	2	1	2	1	196	60
California	1177	100	10	8	114	68	12	18	30	2 24	38 155	80 231
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Alaska	(-)	(-) (-)	(-)	(-)	(1)	(400)	\ <u>-</u> }	(1)	(1)	(-)	(1)	{
Puerto Rico	(-) (7)	(14)	(3)	(-)	(3) (45)	(12)	(-)	(-)	(2)	(-)	(-)	

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# Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED FEBRUARY 21, 1953—Continued

(Numbers under diseases are category numbers of the Sixth Revision of the International Idats, 1948)

	TYPHOID	FEVER	WHOOPIN	G COUGH	(un- er)	s, c-	_	ain	œ,	(020)	,; (i)	enimele
AREA	(04	0)	(05	6)	osis (ur fever)	Encephalitis, acute infec- tious (082)	Malaria (110-117)	/ Mountain tted fever (104A)	Trichiniasis (128)		fever, ic (101)	fn en
Atun	7th v	reek	7th	week	Brucellosis dulant fev (044)	ncephe acute tious	larie (110	Rocky M spotte	(1	Tularemia	Typhus fe endemic	Rabies
	1953	1952	1953	1952	Bru	Enc ac t1	Ma.	Roc	Ę	2	Tyr	Rai
UNITED STATES	16	25	524_	1,243	17	17	2	_	9	8		188
NEW ENGLAND	1	1	49	103	2	1	-	-	1	-	-	
faine	-	-	8	4	-	-	-	-	-	11 y-1	-	-
Wew Hampshire	_	_	3 6	1 5	ī	-	_				-	
Massachusetts	_ '	1	28	72	_	1	-	-	- 2	-	-	-
Rhode Island	-	-		7	- 1	-	-	-	-		-	-
Connecticut	1	-	4	14	1	-	-	-	1	- 1	-	
MIDDLE ATLANTIC	2	5	118	171	1	7	1		8	-	-	2
New York	2	1	62	59	1	4	-	-	8	-	-	2
ew Jersey	- 1	-	18	38	-	3	1	-	-	-	-2-	
ennsylvania		4	38	74	-	-	-				-	
EAST NORTH CENTRAL	1	2	82	133	5	4	-	-	-	1	-	9
hio	_	-	21	26	-	1	-	-	-	-	-	.5
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Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED FEBRUARY 21, 1953

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

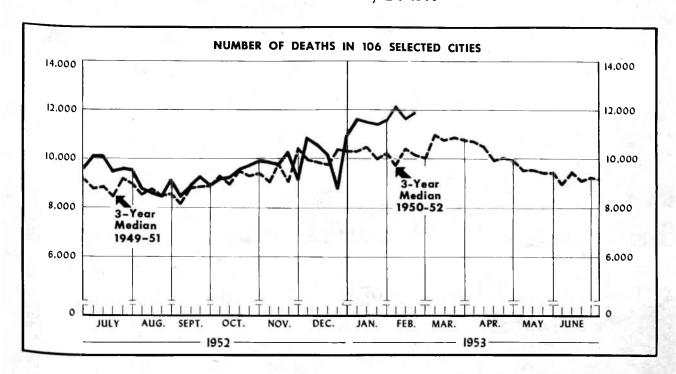
AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Мевыве (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal more throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
NEW ENGLAND															
Boston	_	_	2	7	2	1	-	_	33	_	_	_	_	6	
Bridgeport			-	Ψ.	12	1	-	×	7	-	*	2	-	-	-
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Jersey City															
Newark, N. J.		0.00	-	5	5	-	3	-	9	-	-	-	-	5	
New York City			3	15	70	12	1		60	8	2.22	1		24	- 40
Philadelphia		1		12	9	5	1		33	_				11	
Pittsburgh	2	3	-	12	-	2	¥:	~	6	-		~	-	1	-
Reading	-	200	-	~	1	-	*	*	1			*		7-7	
Rochester, N. Y.															
ругасияе															
Trenton	-	-	-	1	1	-	_	-	2	_	-	-	-	2	-
Utica						***	777						-		
Yonkers						(200	7.77								
EAST NORTH CENTRAL		^													
Akron															
Canton	-	1	- 1		5	-	-	-	10		*	-		-	-
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#### Table 3. CASES OF SPECIFIED DISFASES; SELECTED CITIES FOR WEEK ENDED FEBRUARY 21, 1953—Continued

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

SOUTH ATLANTIC Atlanta	Brucellosis	) ) Diphtheria	Encephalitis, infectious (	Hepatitis, and serum N998.5 pt.	Measles (085)	Meningococcal infections (	Poliomyelitis, (080)	Rocky Mountain spotted fever	Scarlet fever and streptococcal so throat (050,051)	Prichiniasis	da.	fever	fever, ic (101)	ugnoo .	
Atlanta				н	Measles	Meningo infect	oliomy	Cy y	a b g	-			1	20	t t
Atlanta				н	Meas	Meni	110		- o o	H	ren	oid	emj	ptr	68
Atlanta				н	Ē	Ž		oc)	car etr thr	ric	Tularemia	Typhoid	Typhus ferendemic	Whooping	Rabies
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# Provisional Statistics for Deaths in Selected Cities for Week Ended February 21, 1953



The number of deaths reported in the 106 major cities continues, for the eighth successive week, very much above the 3-year median. This excess mortality is associated with the current outbreak of influenza and other acute respiratory diseases. For the 7-week period ended February 21, a total of 50,215 deaths was reported, 13 percent more than the total of 70,931 deaths for the 7 corresponding weekly 3-year medians. The excess for the current week, ended February 21, was 18 percent.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 5C deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 (d  $\pm 2\sqrt{d}$ , where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

	7th week ended	6th week ended	7th week	Percentage difference between	CUMULATIVE NUMBER FOR FIRST 7 WEEKS				
GEOGRAPHIC DIVISION	Feb. 21, 1953	Feb. 14, 1953	median 1950-52	current week and median	1953	1952	Percentage difference		
TOTAL: 103 REPORTING CITIES	11.781	11.458	10,015	+17.6	80,215	71,552	+12.1		
ew England (13 cities) iddle Atlantic (16 cities) ast North Central (9 cities) outh Atlantic (9 cities) ast South Central (7 cities) est South Central (13 cities) outh Atlantic (14 cities) est South Central (15 cities) outhein (7 cities) acific (12 cities)	777 3,475 2,650 902 1,027 533 785 256	786 3,389 2,471 857 972 554 800 286 1,343	626 3,115 2,145 729 817 428 757 203	+24.1 +11.6 +23.5 +23.7 +25.7 +24.5 +3.7 +26.1 +15.1	5,085 23,605 16,642 6,529 6,621 3,648 6,252 2,081 9,752	4,570 21,947 14,308 5,440 5,604 3,086 5,464 1,607 9,526	+11. +7. +16. +20. +18. +18. +14. +29.		

# Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED FEBRUARY 21, 1953

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	7th week ended	6th week ended	CUMULATIVE FOR FIRST		CITY	7th week ended	6th week ended	CUMULATIV	
	Feb. 21. 1953	Feb. 14, 1953	1953	1952		Feb. 21, 1953	Feb. 14, 1953	1953	1952
NEW ENGLAND				4	WEST NORTH CENTRAL—Con.	=9			
Boston	267	273	1,760	1,566	St. Paul	67	76	536	46
Bridgeport	51	42	259	261	Wichita	44	49	327	32
Cambridge		(20)		(241)	SOUTH ATLANTIC	l			
Fall River	35	37	212	202					
Lowell	70 27	45 41	385 205	334 180	AtlantaBaltimore	135	128	835	70
Lynn	27	18	163	175	Charlotte	334 48	296 22	2,003	1,71
New Bedford	= 31	37	195	175	Miami	135	70	209 514	20 <b>43</b>
New Haven	48	65	371	298	Norfolk	30	34	266	21
Providence	68	71	488	468	Richmond	70	70	552	48
Somerville	28	19	124	121	Tampa	86	86	508	46
Springfield, Mass	52	37	278	258	Washington, D. C	150	230	1,495	1,14
Waterbury	13	27	203	180	Wilmington, Del	39	36	239	23
worcester	60	74	442	352	EAST SOUTH CENTRAL				
MIDDLE ATLANTIC					Birmingham	77	86	58 <b>3</b>	49
Albany	44	44	343	281	Chattanooga	42	67	337	35
Buffalo	128	157	1,033	1,024	Knoxville	64	46	270	220
Camden	37	30	273	263	Louisville	137	140	847	70
Elizabeth		(36)		(274)	Memphis	104 42	108	921	71:
Erie	32	21	245	2 <b>3</b> 3	Montgomery	(38)	(29)	264 (249)	23:
Jersey City	78	83	536	<b>54</b> 0	Nashville	67	63	426	(190 <b>3</b> 5
Newark, N. J	133	125	862	867	[]			420	30
New York City	1,858	1,877	12,965	11,641	WEST SOUTH CENTRAL .				
Philadelphia	56 572	42 524	297 3,599	301 3,521	Austin	24	26	225	162
Pittsburgh	196	156	1,272	1,271	Baton Rouge	16	14	98	11
Rochester, N. Y	119	112	760	698	Corpus Christi	16	18	149	123
Schenectady	22	29	189	171	Dallas	80	91	752	645
Syracuse	64	64	424	371	Fort Worth	21 43	32 53	253 465	20.
Trenton	62	63	376	349	Houston	104	153	988	393 889
Utica	43	26	218	208	Little Rock	38	55	<b>3</b> 50	33
Yonkers	31	36	213	208	New Orleans	211	169	1,263	1,093
EAST NORTH CENTRAL					Oklahoma City	57	40	453	415
					San Antonio	88	81	668	546
Akron	79	73	478	423	Shreveport	45	41	<b>3</b> 58	27]
Canton	31	41	211	229	Tulsa	42	27	230	272
Cincinnati	866 204	90 <b>4</b> 180	6,184 1,170	5,005 1,021	MOUNTAIN				
Cleveland	258	252	1,567	1,445	Albuquerque	28	23	235	176
Columbus	140	144	893	723	Colorado Springs	13	10	115	79
Dayton		(74)		(421)	Denver	111	144	951	743
Detroit	380	339	2,482	2,164	Ogden	12	18	91	88
Evansville	23	43	265	2 <b>4</b> 5	Phoenix	33	20	187	156
Flint	42	42	257	261	Pueblo	13	20	117	79
Fort Wayne	28	41	254	206	Salt Lake City Tucson	46	= 51	385	286
Indianapolis	39 125	51	315	275 (801)		(2)	(3)	(41)	(43
Milwaukee	161	162	1,056	868	PACIFIC				
Peoria	43	33	240	243	Berkeley	20	21	145	154
South Bend	18	31	167	166	Long Beach	57	42	351	<b>3</b> 58
Toledo	141	70	669	669	Los Angeles	501	480	3,534	3,454
Youngstown	72	65	434	365 <sup>,</sup>	Oakland	100	105	751	791
LIPCH MODING CENTREAT				1	Pasadena Orac	37	49	271	254
WEST NORTH CENTRAL				J	Portland, Oreg	111	115	768	802
Des Moines	41	67	408	367	San Diego	52 89	55	367	339
Duluth	36	26	213	160	San Francisco	230	51   215	541 1,589	566 1,439
Kansas City, Kans	58	.30	290	272	Seattle	101	133	862	834
Kansas City, Mo	124	147	1,080	838	Spokane	44	47	313	279
Minneapolis	152	159	1,076	875	Tacoma	34	30	260	256
	65 63 565 444 315 240 2,034 1,700 Honolulu			-					

Symbols.—parentheses [()]: data not included in table 4; 3 dashes [---]: data not available.

GPO 83-49423